

**RAP1-GTP**

产品名称: Rap1-GTP 小鼠单抗

货号: 26912

规格: 30  $\mu$ L

基因符号: RAP1

描述: Anti-Rap1-GTP 小鼠单抗

背景: Small GTPases are a super-family of cellular signaling regulators. Rap family members (Rap1A, Rap1B, Rap2A, Rap2B, and Rap2C) are Ras-like GTPases that regulate cell proliferation, differentiation, apoptosis and adhesion mechanisms. Rap1 (Ras-proximate-1) regulates apoptosis through interaction with two MAP3K effectors of the MEK/ERK MAP-kinase pathway, Raf-1 and B-Raf. Rap1 regulates cell adhesion mechanisms through effector molecules such as the integrins and cadherins.

**Immunogen: Recombinant full length protein of active Rap1.**

经过测试的应用: IP, IHC and IF (Not applicable for WB since WB denatures the GTPase)

推荐稀释比: IP: 1  $\mu$ g for 1~2 mg total cellular proteins IHC, IF: 1:50~1:250

**Concentration:** 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

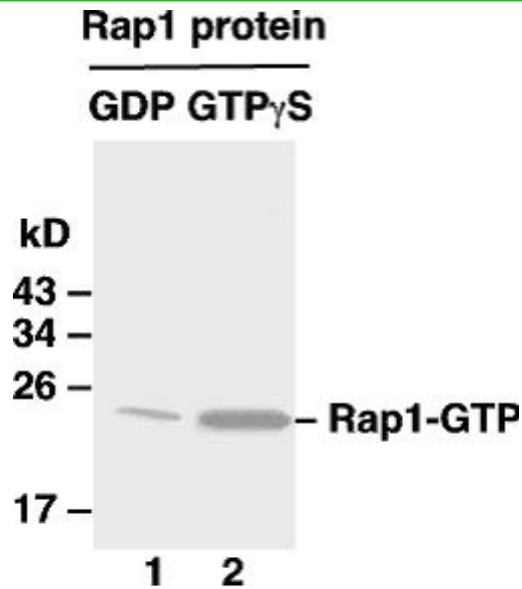
纯化: Purified from ascites

**Preservative:** No

成分: PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Anti-Rap1-GTP monoclonal antibody recognizes active Rap1 of vertebrates.

储存条件: Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing



**IP: anti-active Rap1 mAb**

免疫沉淀/蛋白质印迹: **WB: anti-Rap1 pAb** **Rap1 Activation**

**Assay.** Purified Rap1 proteins were immunoprecipitated after treated with GDP (lane 1) or GTP $\gamma$ S (lane 2). Immunoprecipitation was done with the anti-Rap1-GTP monoclonal antibody (货号: 26912). Immunoblot was with an anti-Rap1 兔多抗 (货号: 21104).